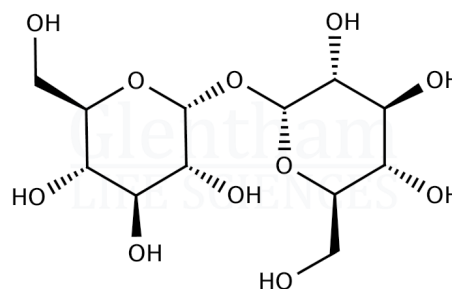


## Product Specification

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Product Name      | D-(+)-Trehalose, anhydrous                      |
| Glentham Code     | GC1516                                          |
| CAS Number        | 99-20-7                                         |
| MDL-Nummer        | MFCD00006628                                    |
| PubChem SID       | 310281105                                       |
| Molecular Weight  | 342.30                                          |
| Molecular Formula | C <sub>12</sub> H <sub>22</sub> O <sub>11</sub> |
| Storage Temp.     | +20°C                                           |



| Property                 | Specification                            |
|--------------------------|------------------------------------------|
| Physical Description     | White or almost white crystalline powder |
| Solubility (5% in water) | Clear, colourless solution               |
| Melting Point            | 200.0 - 208.0 °C                         |
| Loss on Drying           | ≤ 2.0% (105°C)                           |
| Assay                    | ≥ 98.0%                                  |

|                       |              |
|-----------------------|--------------|
| Specification Version | - v1.0       |
| Date Created          | - 2014-06-26 |

Glentham Life Sciences confirm that the above referenced product conformed to the information displayed in this document on the quality release date. Please check [www.glentham.com](http://www.glentham.com) or contact us using the details above for the current version of this document.

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